

10 to the receptacle, and means to determine the final position of the stud
11 relative to the receptacle.

1 2. The combination of claim 1, characterized in that the threaded
2 connection is a three-start thread.

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1 3. The combination of claim 1, characterized in that the threaded
2 connection is a six-start thread.

4. The combination of claim 1, characterized in that the means to
determine the initial position of the stud relative to the receptacle
3 is provided by the threaded connection, with one of the threads and
4 grooves being different from the other or others to provide a key and
5 complementary keyway.

1 5. The combination of claim 4, characterized in that the key comprises
2 an enlarged thread on one of the components and a correspondingly
3 enlarged groove on the other component.

1 6. The combination of claim 5, characterized in that the thread and
2 groove are enlarged radially.

1 7. The combination of claim 4, characterized in that the key comprises
2 a bridged thread on one of the components and a removed thread on the
3 other component.

1 8. The combination of claim 4, characterized in that the key is provided
2 on the receptacle and the keyway on the stud.

1 9. The combination of claim 4, characterized in that the key is provided
2 on the stud and the keyway on the receptacle.

1 10. The combination of claim 4, characterized in that the locking means
2 comprises radially-facing locking formations on the stud and receptacle
3 operative to come into mutual engagement when the spigot has been
4 screwed into the socket to a predetermined axial position.

1 11. The combination of claim 10, characterized in that one of the locking
2 formations comprises at least one radial projection while the other
3 comprises at least a radially-facing lead-in ramp, recess and stop means.

1 12. The combination of claim 10, characterized in that two locking
2 formations are provided.

1 13. The combination of claim 12, characterized in that the locking
2 formations are on different diameters.

1 14. The combination of claim 4, characterized in that the locking means
2 comprises locking formations as a ring of posts extending axially from one
3 of the components and a ring of radially projecting teeth on the other
4 component, arranged such that when the spigot has been screwed into the
5 socket to a predetermined axial position, engagement of the teeth with the
6 posts causes resilient deflection of the posts, and engagement of the teeth
7 between the posts causes inter-engagement of the locking means.

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1 15. The combination of claim 4, characterized in that the stud is a
2 specifically-oriented stud.

1 16. A stud for use with an article of studded footwear having a
2 receptacle with a multi-start screw-threaded socket, having a spigot with a
3 multi-start screw thread complementary to the screw thread of the socket,
4 such that rotary insertion of the spigot into the socket secures the stud in
5 the receptacle, characterized in that the spigot has one component of a
6 helical key and complementary keyway of which the other component is
7 provided on the receptacle, the helical key and keyway defining the position
8 of the spigot relative to the receptacle at the start of the insertion of the
9 spigot into the socket.

1 17. The stud of claim 16, further characterized in that the keyway is
2 provided on the spigot.

1 18. The stud of claim 17, further characterized in that the keyway
2 comprises a groove of the screw-thread on the spigot which is of different
3 dimensions from the other groove or grooves.

1 19. The stud of claim 18, further characterized in that the keyway
2 comprises an enlarged groove.

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1 20. The stud of claim 19, further characterized in that the groove is
2 enlarged radially.

1 21. The stud of claim 19, further characterized in that the enlarged
2 groove is formed by removal of a screw-thread.

1 22. The stud of claim 16, further characterized in that the stud includes
2 one component of a locking means of which a complementary component
3 is provided on the receptacle.

1 23. The stud of claim 16, further characterized in that the stud is a
2 specifically-oriented stud.

1 24. A receptacle for incorporation in an article of studded footwear
2 having a multi-start screw-threaded socket adapted to receive a spigot of a
3 shoe stud, the spigot having a multi-start screw thread complementary to
4 the screw thread of the socket, such that rotary insertion of the spigot into

5 the socket secures the stud in the receptacle, characterized in that the
6 receptacle has one component of a helical key and complementary keyway
7 of which the other component is provided on the spigot, the helical key and
8 keyway defining the position of the spigot relative to the receptacle at the
9 start of the insertion of the spigot into the socket.

1 25. The receptacle of claim 24, further characterized in that the key is
2 provided in the socket.

1 26. The receptacle of claim 25, further characterized in that the key
2 comprises a thread of the screw-thread on the socket which is of different
3 dimensions from the other thread or threads.

1 27. The receptacle of claim 26, further characterized in that the key
2 comprises an enlarged thread.

1 28. The receptacle of claim 27, further characterized in that the thread is
2 enlarged radially.

1 29. The receptacle of claim 27, further characterized in that the enlarged
2 thread is formed by a bridged thread.

30. The receptacle of claim 24, further characterized in that the
- receptacle has one component of a locking means, of which a
- complementary component is provided on the stud .
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